

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	DD-5000 FOAMING DISINFECTANT		
PRODUCT CODE	DD-5000	DISTRIBUTOR	Myers Supply, Inc.
ISSUE DATE	02/23/05	STREET ADDRESS	831 Third St.
SUPERCEDES	04/04/01	CITY, STATE ZIP	Hot Springs, AR 71913
		PHONE	(501) 623-7742

EMERGENCY TELEPHONE NUMBER

1-888-627-8740

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS No.	EXPOSURE LIMITS			
		OSHA PEL/TLV	ACGIH TLV	STEL	OTHER LIMITS
Alkyl Dimethyl Ammonium Chloride	38391-01-5	NA	NA	NA	NA
Alkyldimethyl (ethyl benzyl) Ammonium Chloride	68956-79-6	NA	NA	NA	NA

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW Irritation to exposed mucous membranes

POTENTIAL HEALTH EFFECTS

INGESTION Irritation and gastric distress

INHALATION Irritation

EYE CONTACT May cause moderate to severe Irritation

SKIN CONTACT Irritation

SECTION 4 – FIRST AID MEASURES

INGESTION Drink large amounts of water. **DO NOT INDUCE VOMITING. See a physician immediately.**

INHALATION Do not breathe mists. If mists are formed, leave area and do not return until mists have dissipated. If irritation persists, see a physician.

EYE CONTACT Flush with water for 15 minutes while holding lids apart. See a physician.

SKIN CONTACT Flush with water. Remove contaminated clothing and do not re-wear until washed. If irritation persists, see a physician.

NOTE TO PHYSICIAN Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD	Not determined	FLAMMABLE LIMITS	NA
% VOLATILE	NA		
EXTINGUISHING MEDIA		Dry chemical, water mist, alcohol foam.	
SPECIAL FIRE FIGHTING PROCEDURES		Firefighters should wear a self-contained breathing apparatus as in all chemical fires.	
FIRE AND EXPLOSION HAZARDS		None	

SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Absorb spill with inert material, Shovel material into appropriate container for disposal. Flush with water to remove trace residue. Do not allow spilled material to enter public drainage systems or open watercourses.
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SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands before eating. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	Store in a cool, dry place.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.
ENGINEERING CONTROLS	Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.

	RESPIRATOR	Not required
X	GOGGLES / FACE SHIELD	Required; Chemical splash type
	APRON	Not required
X	GLOVES	Required; Chemical resistant type
	BOOTS	Not required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear mobile liquid, slightly yellow	BOILING POINT	210° F
ODOR	Typical odor	VAPOR PRESSURE	NA
pH	NA	VAPOR DENSITY	NA
SPECIFIC GRAVITY	1.040	EVAPORATION RATE (butyl acetate=1)	<1
SOLUBILITY IN WATER	Complete		

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY	STABLE	X	UNSTABLE
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**CONDITIONS TO AVOID
INCOMPATIBILITY
HAZARDOUS PRODUCTS
OF DECOMPOSITION
POLYMERIZATION
CONDITIONS TO AVOID**

No special precautions beyond standard safe industrial practices.
Oxidizing agents, acids, bases, anionic surfactants
Oxides of ammonia
Elevated temperatures

WILL NOT OCCUR X

MAY OCCUR

SECTION 11 – TOXICOLOGICAL INFORMATION

CARCINOGENICITY

THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN

X THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z

OTHER EFFECTS

ACUTE Irritation to exposed mucous membranes
CHRONIC Skin may become sensitized upon exposure to product
ORAL LD/50 Unknown

SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL Highly diluted material may be flushed to sewer

SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION **HAZARDOUS** **NOT HAZARDOUS** X
DESCRIPTION
HM CODE 000

SECTION 14 – OTHER INFORMATION

HMIS CLASSIFICATION

2 **BLUE** HEALTH HAZARD
0 **RED** FLAMMABILITY
0 **YELLOW** REACTIVITY
none **WHITE** SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Myers Supply, Inc. in connection with the use of this information.

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